

TITLE

HIGH SOLIDS COATING COMPOSITIONS

ABSTRACT

- 5 The invention relates to coating compositions comprising:
- A) at least one low molecular weight reactive compound with a
 molecular weight (Mn) of 300-1,500 g/mol, preferably of 300-1,200
 g/mol, with at least one secondary and/or tertiary amino group and
 at least two hydroxyl groups per molecule, which compound is
10 obtained by reacting
- A1) at least one hydroxyalkyl ester of an olefinically unsaturated
 carboxylic acid with 2-12 C atoms in the hydroxyalkyl residue
 with
- A2) at least one lactone and with
- 15 A3) at least one hydroxy-functional alkyl-, cycloalkyl- and/or
 alkoxyamine with at least one primary and/or secondary
 amino group per molecule and with 2-10 C atoms per
 molecule,
- B) at least one cross-linking agent with functional groups reactive
20 towards active hydrogen and optionally,
- C) at least one binder with functional groups containing active
 hydrogen.